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1449A/PTO Rev. 10/95		U.S. Department of Commerce Patent and Trademark Office		Complete If Known	
LIST OF PRIOR ART CITED BY APPLICANT (use as many sheets as necessary)				Application Number	
				Filing Date	Herewith
				First Named Inventor	TAM et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	f	2	Attorney Docket Number	SJ0000019US1 (IBM1P005)

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AC	1	4,301,353		Suenaga et al.	11-17-1981	
	2	4,894,740		Chhabra et al.	01-16-1990	
	3	4,910,621		Matsuda et al.	03-20-1990	
	4	4,912,883		Chang et al.	04-03-1990	
	5	4,914,868		Church et al.	04-10-1990	
	6	5,220,471		Matsuzaki	01-15-1993	
	7	5,237,476		Bischoff et al.	08-17-1993	
	8	5,256,850		Maegawa et al.	10-26-1993	
	9	5,266,769		Deshpande et al.	11-30-1993	
	10	5,303,105		Jorgenson	04-13-1994	
	11	5,442,850		Kerth	08-22-1995	
	12	5,462,636		Chen et al.	10-31-1995	
	13	5,650,893		Bolasna et al.	07-22-1997	
	14	5,687,042		Chhabra et al.	11-11-1997	
	15	5,704,112		Katase et al.	01-06-1998	
	16	5,713,123		Toyoda et al.	02-03-1998	
	17	5,739,048		Kerth et al.	04-14-1998	
AC	18	5,820,770		Cohen et al.	10-13-1998	
	19	5,892,636		Chang et al.	11-16-1998	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TS
		Office ³	Number ⁴				
AC	20	JP	58-189869	Denki	11-05-1983		Ab
AC	21	JP	62-6475	Karakama	01-13-1987		Ab
AC	22	JP	63-149812	Furuichi	06-22-1988		Ab
	23	JP	63-95343	Ito	10-25-1989		
AC	24	JP	3-70907	Kuwamoto	10-28-1992		Ab
AC	25	JP	3-168324	Edakawa	01-29-1993		Ab
AC	26	JP	3-264485	Mitsumasa	09-16-1994		Ab
AC	27	JP	6091958	Koyama	11-10-1995		Ab
AC	28	JP	07139887	Sakata	11-29-1996		Ab
AC	29	JP	07155715	Kinoshita	01-10-1997		Ab

Examiner Signature	M. Alexandra Elve	Date Considered	7/15/06
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1449A/PTO Rev. 10/95		U.S. Department of Commerce Patent and Trademark Office		Complete If Known <table border="1"> <tr> <td>Application Number</td> <td></td> </tr> <tr> <td>Filing Date</td> <td>Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>TAM et al.</td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>SJ0000019US1 (IBM1P005)</td> </tr> </table>		Application Number		Filing Date	Herewith	First Named Inventor	TAM et al.	Group Art Unit		Examiner Name		Attorney Docket Number	SJ0000019US1 (IBM1P005)
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Sheet	2	of	2														

[illegible][illegible]

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